Housekeeping

Housekeeping

- Click Mute/Unmute to turn your microphone on/off. Please keep your microphone on Mute if you are not speaking.
- Click Start/Stop Video to turn your webcam on/off.
- To ask a question, send the Chair a direct message using the Chat function.
 The Chair will invite you to ask your question to the group.
- There will be a series of polls throughout the AGM to record your votes. Voting is anonymous.
- The meeting is being recorded, as is the requirement of our society regulations.
- We record a list of the meeting attendees and outcomes of the voting, as is the requirement of our society regulations. We will need to send detailed information of our AGM to the Amtsgericht
 Mannheim (Registergericht).



ESGCT Annual General Meeting

16 December 2021 Virtual AGM - Zoom

- I. Opening and welcome
- II. Confirmation of the agenda
- III. Approval of minutes of the AGM of 16 September 2020
- IV. Year 2021: Overview
- V. ESGCT board: Confirmation and mandate for prolonging term
- VI. Report of Treasurer: 2020 accounts
- VII.Discharge of Executive Board and formal approval of 2020 accounts
- VIII.Report of the President
- IX. AOB



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European Society of Gene and Cell Therapy



Back in time

- Safety improved vector design
- Development of advanced assays for risk assessment

Thomas et al. 1959 First BMT

(identical

twins)

Rogers and Pfuderer 1968

First virusmediated gene transfer Horowitz et al. 1975

SCID is first disease treated with matched unrelated donor **HSCT**

Rosenberg et al. 1989

First application of gene-marked cells in humans Molineux et al. 1990

G-CSF mobilized blood as source for HSCT

1990

Giralt et al. 1997

SIN-

β-thala

X-A

EWOLT

Non-myeloablative conditioning regimen

Gaudet et al. 2012 First approval of a gene therapeutic (Glybera®) in the EU

2007 - European Society of Gene & Cell Therapy

1950 1960 1970 1980

Gammaretroviral

ADA-SCID 1990

First gene therapy clinical trial (gene-modified T cells)

ADA-SCID, SCID-X1, CGD, WAS 1992-2006

Initiation of clinical trials with gene-modified HSC

1991 - Foundations of ESGCT: an international workshop



First Elected BOARD

C. Bordignon (President)

EUROPEAN WORKING GROUP ON HUMAN GENE TRANSFER AND THERAPY

> O. Cohen-Haguenauer (Scientific Secretary)

O. Danos & J.M. Heard

S. Russell

D. Valerio

T. Velu (Treasurer)

E. Wagner



HSC

CLINICAL TRIALS

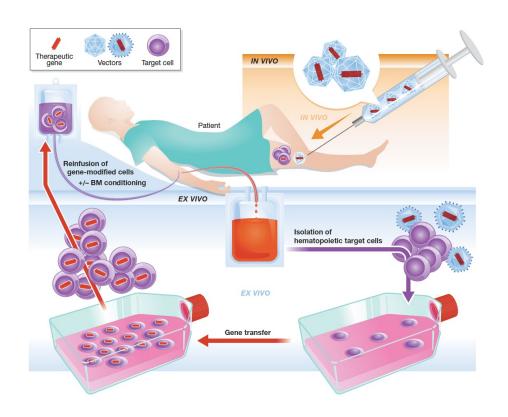
1992 - European Working Group on Human **Gene Transfer and Therapy**

Market approval in Western World

➤ 2012: first gene therapy approved in Western World by EMA*

ex vivo

- Strimvalis Kymriah
- Zynteglo
 Yescarta
- Libmeldy Tecartus
- Skysona



in vivo

- Glybera
- Luxturna
- Zolgensma
- Imlygic



European Society of Gene and Cell Therapy

29 years



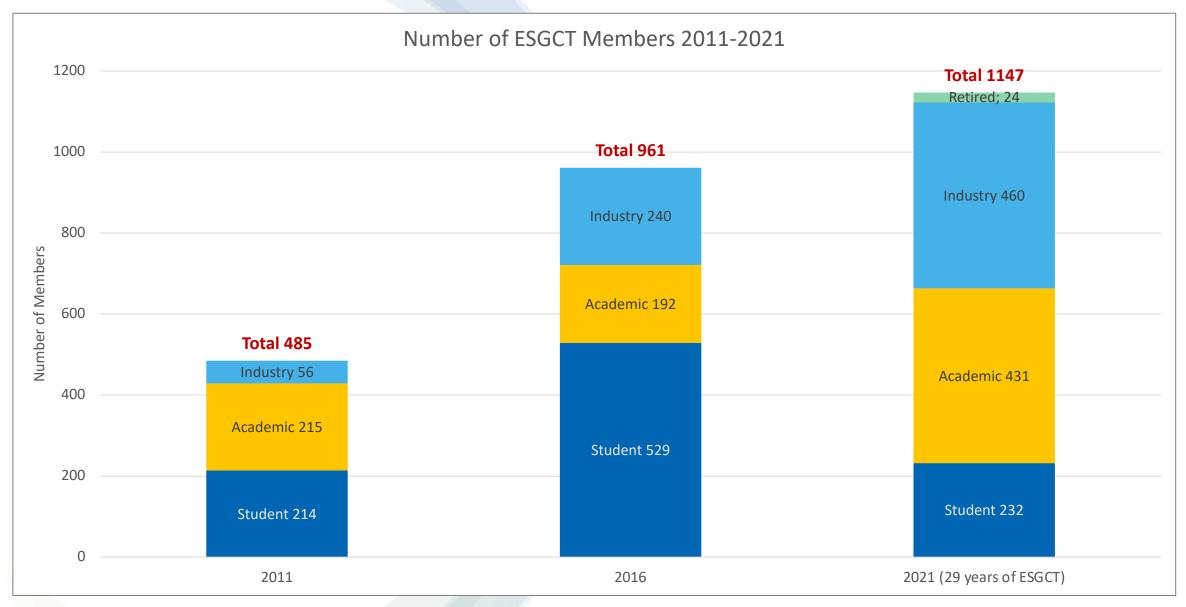
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ESGCT advances research and clinical application of gene therapy, cell therapy and genetic vaccination by building awareness and understanding, through scientific and educational activities, and promotion and exchange of information and ideas.



ESGCT 2011 to 2021





Hildegard Büning
President



Juan Bueren Vice-President



Axel Schambach Treasurer



Alessandro Aiuti



Your ESGCT Board



Claire Booth



Vincenzo Cerullo



Giuliana Ferrari



Gloria Gonzalez-Aseguinolaza



Zoltan Ivics

Eirini Vamva



Vanessa Woods





Your student Board Members





European Society of Gene and Cell Therapy

2021







Virgis Siksnys, Vilnius University,
Institute of Biotechnology
Repurposing of bacterial CRISPR-Cas immunity
for genome editing

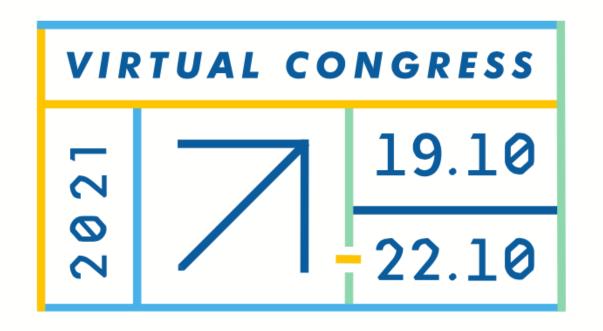


Laura Sepp-Lorenzino, Executive Vice President, Chief Scientific Officer, Intellia Therapeutics Intellia's Modular CRISPR/Cas9 Gene Editing Platform for the Treatment of Disease



Toni Cathomen, University of Freiburg Safety considerations in therapeutic genome editing

- 3 presentations
- 156 live viewers
- 603 post-live views





1378 registrations from 40 countries

434 Academic (334 members / 100 non-members)

706 Industry (410 members / 296 non-members)

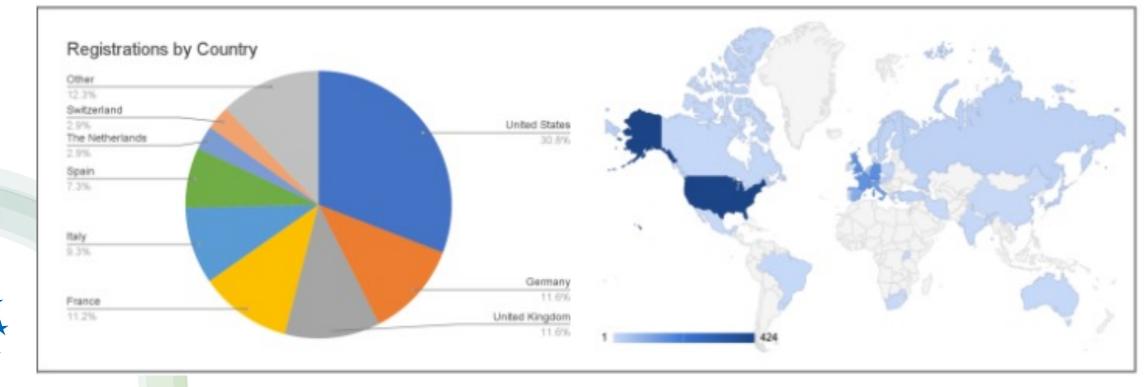
237 Students (212 members / 25 non-members).

154 student members submitted an abstract (free registration)

289 sponsors and exhibitors (from 47 companies/institutions)

945 (69%) of the attendees never attended an ESGCT meeting before









Other societies

@ ESGCT virtual





Chairs: Hinrich Abken,

Universitätsklinikum Regensburg

Dirk Nettelbeck, DKFZ, Heidelberg Chairs: Rajvinder Karda,

University College London

Robyn Bell,

Imperial College London



PARALLEL 2b
Gene editing I



Chairs: Adi Barzel,

Tel Aviv University

Ayal Hendel,

Bar-Ilan University, Tel Aviv



PARALLEL 2c
Immunotherapy for cancer
& CAR T cells



Chairs: José Antonio Pérez-Simón,

Institute of Biomedicine of Sevilla

Felipe Prósper,

University of Navarra



PARALLEL 3b

Cardiovascular & lung



Chairs: Annakaisa Tirronen,

University of Eastern Finland, Kuopio

Seppo Ylä-Herttuala,

University of Eastern Finland, Kuopio



PARALLEL 4b
Gene editing II



Chairs: Rob Collin,

Radboud University Medical

Center, Nijmegen

Massimiliano Caiazzo,

Utrecht University



PARALLEL 5b
Gene editing III



Chairs: Mario Amendola,

Genethon, Evry

Annarita Miccio,

Institut Imagine, Paris



PARALLEL 8c

Cutting edge gene and cell therapy research in America



Chairs: Stephen Russell,

Mayo Clinic, Rochester, MA

Beverly Davidson, ASGCT President, *Children's Hospital of Philadelphia*

ESGCT Virtual 2021

34 sessions

79 invited speakers

75 selected orals

374 e-Posters

47 sponsors and

exhibitors

27 virtual booths

VOD & POST EVENT STATS

16,725 TOTAL e-posters views 5393 TOTAL video on Demand views



LIVE EVENT

1260 delegates attended the live event

10,021 e-posters views

1007 exhibitor booth visits

1740 video on Demand views

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VOD & POST EVENT

16,725 TOTAL e-posters views
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Platinum









































































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Board prolongation

Due to the cancellation of in person congresses, the election of the board will be postponed to the next congress in Edinburgh 2022. We need to vote for the existing board to remain in their post until the upcoming congress.

Executive Board

- Hildegard Büning: President
- Juan Bueren: President Elect
- Axel Schambach: Treasurer
- Alberto Auricchio: General Secretary

Confirmation of the posts of the above mentioned board members

Board

- Alessandro Aiuti
- Claire Booth
- Gloria Gonzalez Aseguinolaza
- Vincenzo Cerullo
- Zoltan Ivics
- Giuliana Ferrari

Confirmation of the posts of the above mentioned board members



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Turnover	
Grants	-
Journal Contribution	1.490,00
Membership	25.579,32
Registration Fee	- 400,00
Sales	142.995,00
Total Turnover	169.664,32
Cost of Sales	
Event costs	90.698,48
Card Processing Fees	636,76
Fundraising & Sponsor	
Management	110.595,37
Gifting	2.000,00
IT, internet & data	20.179,46
Marketing & advertising	1.186,58
Planning meeting	5.885,77
Profit Share	80.000,00
Venue catering	896,50
Total Cost of Sales	312,078.92
Gross Profit	- 142.414,60

Profit and Loss – cash basis *

For the year ended 31 December 2020

Administrative Costs	
Association Management	27.648,85
Accountancy Fees	5.037,49
Awards	503,73
Bank fees	1.140,76
Consultancy - Design	1.110,63
Credit Card Fees	52,06
General Expenses	214,14
Legal Expenses	555,43
Postage, Freight & Courier	-
Travel - International	638,95
Total Administrative Costs	36.902,44
Operating Profit	- 179.317,04

Accounts 2019 - all in € EURO	31/12/2020
Cash in bank	
Cashflow account	
Safety account	
Congress Account	47.188,14
Main Account	897.995,11
Stripe	587,22



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eSchool & eSeminars

ESGCT e-School 2020 Series





29 Presentations

Streamed from 06 May 2020 to 16 December 2020, with one month break in August

(A)

2,393 total live views 83 average number of live viewers per video

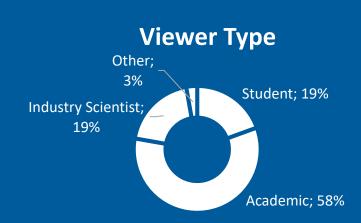
3

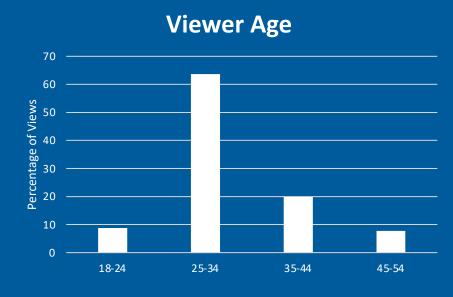
10,061 total postlive views 437 average number of post-live views per video

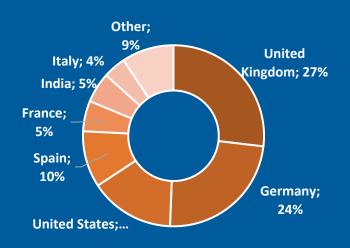


843 YouTube Subscribers

685 subscribed between 06 May 2020 and 04 January 2021







^{*} Post-live views and subscriber count as of 04/01/21

ESGCT eSeminar 20-21 series





((•))





6

2574

6.5

3318

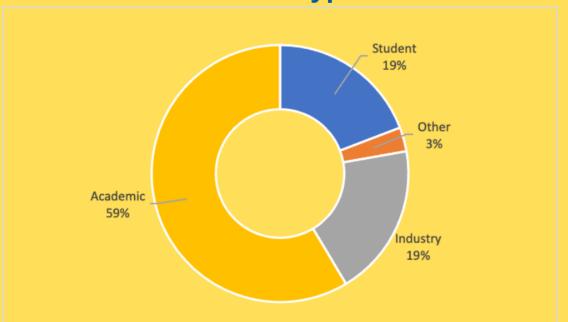
Seminars

total live views

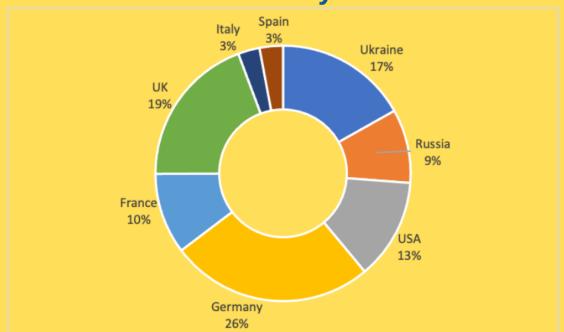
hours of presentations

post views

Viewer type



Country





Our Journal



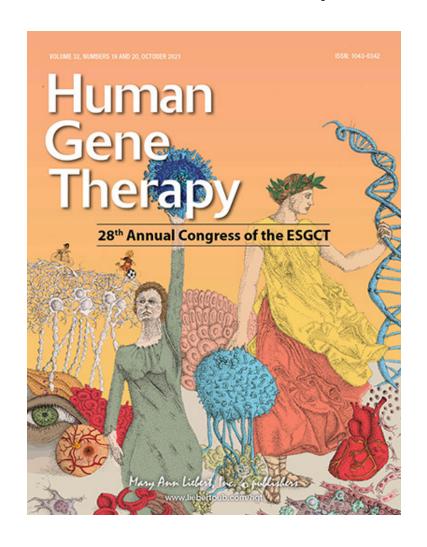
Our Journal

Impact Factor: 5.695

2021 Special issues:

- CRISPR/Cas
- Oncolytic viruses
- Pulmonary diseases
- Women in Gene Therapy
- CNS Gene Therapy

2021 ESGCT Special Issue of HGT



- Unique as national Gene therapy societies and ESGCT joint forces
- Cover by Dr. Vivian Budnik (UMASS)
- X review articles by the national societies of Europe
- X unique publications







Partnerships

National Gene Therapy Societies in Europe







Sociedad Espanota

Terapia Génica & Celular







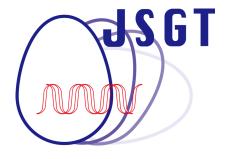




...and around the world





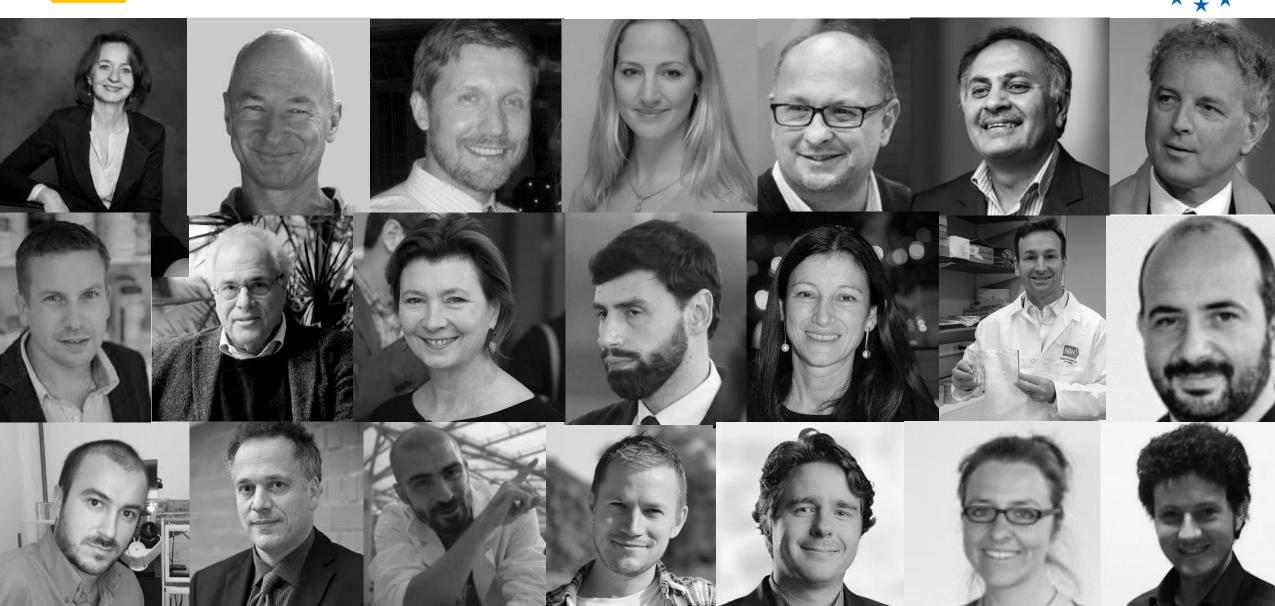




Our awards

ESGCT Achievement Awards





Outstanding Achievement Award 2021

Awarded to one individual each year who has made extraordinary contributions to the field





Young Investigator Awards

Up to 3 winners each year, awarded to up-and-coming young researchers already making a significant impact on the field

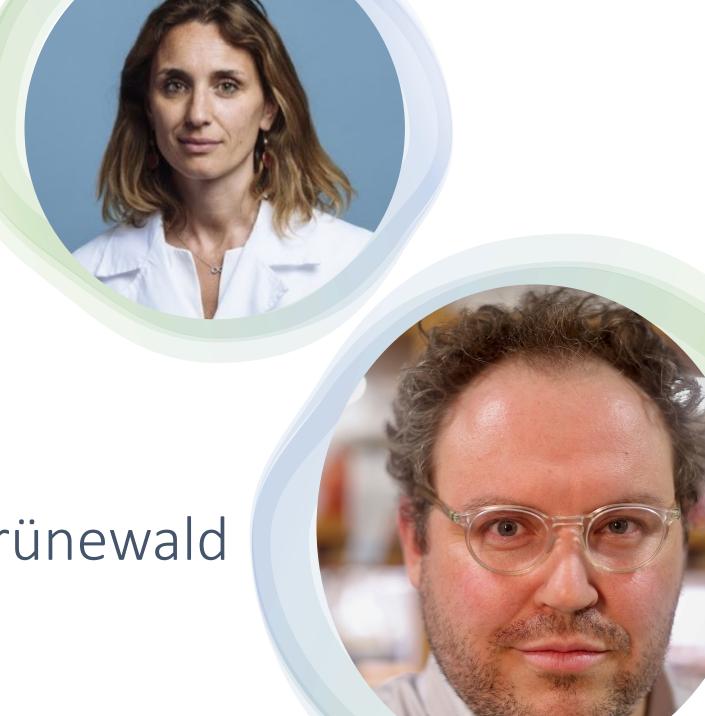


Young Investigator Award

Maria Ester Bernado









Future ESGCT events

- 27 -29 April 2022 - Spring school, Athens

- 11 to 14 October 2022 – EICC, Edinburgh

- 24 to 27 October 2023 – Square, Brussels



Edinburgh 2022

ESGCT 29th Congress in collaboration with BSGCT Edinburgh International Conference Center

10 - 14 October





SPRING SCHOOL

Athens, Greece, 27-29 April

An intensive 3-day course for MD and Phd Students, free of charge for 150 students operated on a first come, first served basis, giving priority to those who have never attended a Spring School before.

- Outstanding talks by leading experts in the field
- Many opportunities to network with European leaders in gene therapy
- Pre-event workshops



